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UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Gavin J.C. Braithwaite and Jeffrey W. Ruberti

Application No.: 10/611,674 Filed Date: June 30, 2003

Confirmation No. 5352 Group: 1774 Examiner: Not Assigned

For: Layered Aligned Polymer Structures and Methods of Making Same

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on the date shown below or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450:

Signature	<i>Mary P. McDermott</i>	Date	<i>Feb. 22, 2005</i>
Typed or Printed Name	<i>MARY P. McDERMOTT</i>		

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is submitted:

under 37 CFR 1.129(a), or
(First/Second submission after Final Rejection)

under 37 CFR 1.97(b), or
(Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).

under 37 CFR 1.97(c) together with either:
 a Statement under 37 CFR 1.97(e), as checked below, or
 a \$180.00 fee under 37 CFR 1.17(p), or
(More than 3 months after receipt of the International Search Report, but before final action or notice of allowance, whichever occurs first)

under 37 CFR 1.97(d) together with:
 a Statement under 37 CFR 1.97(e), as checked below, and
 a \$180.00 fee under 37 CFR 1.17(p), or
(Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)

under 37 CFR 1.97(i):
Applicant requests that the IDS and cited reference(s) be placed in the application filewrapper.
(Filed after payment of issue fee)

Statement Under 37 CFR 1.97(e)

- [] Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
- [] No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Statement Under 37 CFR 1.704(d) (Patent Term Adjustment)

Applies to original applications (other than design) filed on or after May 29, 2000

- [] Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.

Enclosed herewith is form PTO-1449:

- [X] Copies of the cited references [AN-English abstract, AZ4, AR5 and AS5] are enclosed.
- [] In accordance with 37 C.F.R. § 1.98 (d), copies of cited references (*list reference not enclosed*) are not enclosed as these references were entered in earlier application, U.S. Application No. [], to which the present application claims priority under 35 U.S.C. 120. The earlier application contains copies of the cited references.
- [X] If a copy of reference [AD2] would benefit the Examiner of this case, the Examiner is invited to call the undersigned attorney and copies will be forwarded immediately.
- [X] Listed references [AD2, AN, AZ4, AR5 and AS5] were cited in the enclosed International Search Report in a counterpart foreign application. WO 00/34442 cited in the International Search Report was submitted as reference AL in the Information Disclosure Statement filed on June 9, 2004.

Concise Explanation Requirement (non-English references):

- [] The "concise explanation" requirement (non-English references) for reference(s) [] under 37 CFR 1.98(a)(3) is satisfied by:
 - [] the explanation provided on the attached sheet.
 - [] the explanation provided in the Specification.
 - [] submission of the enclosed International Search Report.
 - [] the enclosed English language abstract.

[] Applicant requests that the following pending applications be considered:

Examiner's
Initials

____ U.S. Patent Application No. [], Publication No. [], Publication Date [],
by [inventor(s)], filed [], Docket No.: []

____ U.S. Patent Application No. [], Publication No. [], Publication Date [],
by [inventor(s)], filed [], Docket No.: []

____ U.S. Patent Application No. [], Publication No. [], Publication Date [],
by [inventor(s)], filed [], Docket No.: []

Examiner

Date

[] A copy of each above-cited application, including the current claims, is enclosed.

[] A copy of each above-cited application, including the current claims, is enclosed, except those entered in prior application, U.S. Application No. [], to which priority under 35 U.S.C. 120 is claimed.

The Examiner is requested to return a copy of the above list of pending applications indicating which references were considered with the next office communication.

It is requested that the information disclosed herein be made of record in this application.

Method of payment:

[] A check for the fee noted above is enclosed, or the fee has been included in the check with the accompanying Reply. A copy of this Statement is enclosed.

[] Please charge Deposit Account No. 50-1935 in the amount of \$[]. A copy of this Statement is enclosed.

[X] Please charge any deficiency in fees and credit any overpayment to Deposit Account No. 50-1935.

Respectfully submitted,
BOWDITCH & DEWEY, LLP

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PTO-1449 REPRODUCED	ATTORNEY DOCKET NO.	APPLICATION NO.
SUPPLEMENTAL INFORMATION DISCLOSURE CITATION IN AN APPLICATION	301788.3000-102	10/611,674
2/22/2005 (Use several sheets if necessary)	APPLICANT	Gavin J.C. Braithwaite and Jeffrey W. Ruberti
	FILING DATE	GROUP ART UNIT
	June 30, 2003	1774

U.S. PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AZ4	Fey-Lamprecht, F., et al., "Development of Membranes for the Cultivation of Kidney Epithelial Cells", <i>Biomaterials</i> , Vol. 21, 2000, pp. 183-192.
AR5	Holy, C.E., et al., "Bone Marrow Cell Colonization of, and Extracellular Matrix Expression on, Biodegradable Polymers", <i>Cells and Materials</i> , Vol. 7, No. 3, 1997, pp. 223-234.
AS5	Ruberti, J.W., et al., "Nanoscale Engineering of Type I Collagen Fibrils to Mimic the Multiple Layers of Aligned Lamellae in Cornea", <i>ARVO annual meeting abstract search and program planner</i> , abstract page No. 4218.

EXAMINER	DATE CONSIDERED
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